CLAIMS

1. (Currently Amended) Inductive power receiving apparatus for use with a separate portable electrical device that is not able on its own to receive power wirelessly by electromagnetic induction to enable the device to receive power wirelessly by electromagnetic induction, the apparatus comprising:

[[a]] an inductive power-receiving element adapted to be attached to the device, and also ~~being~~ adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another; and

one or more power connectors ~~which, when the apparatus is in use, are~~ connected electrically to the power-receiving element and [[are]] adapted to be connected to one or more corresponding power connectors of the portable electrical device to deliver power received by the element to the device.

2. (Original) Apparatus as claimed in claim 1, wherein said power-receiving element is adapted to be attached adhesively to the device when the apparatus is in use.

3. (Previously Presented) Apparatus as claimed in claim 1, further comprising mechanical attachment arrangement adapted to attach the power-receiving element mechanically to the device when the apparatus is in use.

4. through 5. (Canceled)

6. (Previously Presented) Apparatus as claimed in claim 1, further comprising a

flexible connecting member connecting said one or more power connectors flexibly to said power-receiving element.

7. (Original) Apparatus as claimed in claim 6, wherein said flexible connecting member also serves to connect said one or more power connectors electrically to the power-receiving element.

8. (Canceled)

9. (Previously Presented) Apparatus as claimed in claim 1, wherein said portable electrical device has first connector arrangement adapted to connect to corresponding second connector arrangement of external equipment, said first connector arrangement providing said one or more corresponding power connectors of the portable electrical device, and the apparatus further comprising:

a third connector arrangement adapted to connect to said first connector arrangement of the portable electrical device, said third connector arrangement providing said one or more power connectors of the apparatus;

a fourth connector arrangement adapted to connect to said second connector arrangement of said external equipment; and

a pass-through connection arrangement interconnecting at least one connector of said third connector arrangement and a corresponding connector of said fourth connector arrangement.

10. (Previously Presented) Apparatus as claimed in claim 9, wherein said first to fourth connector arrangements also provide connectors for purposes other than power delivery,

and said pass-through connection arrangement serves to interconnect corresponding connectors of said third and fourth connector arrangements used for said other purposes.

11. (Previously Presented) Apparatus as claimed in claim 1, further comprising: power-conditioning circuitry operable to condition the power received by the power-receiving element prior to delivery to the portable electrical device.

12. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is small relative to said portable electrical device.

13. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is thin relative to said portable electrical device.

14. (Previously Presented) Apparatus as claimed in claim 1, wherein a volume occupied by said power-receiving element is small in comparison with a volume occupied by said portable electrical device.

15. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is of sufficiently small dimensions that, when attached to the portable electrical device, it does not substantially alter the ergonomics of the device.

16. (Previously Presented) Apparatus as claimed in claim 1, wherein parts of said power-receiving element that are visible to a user of the device when the element is attached to the device have an external appearance which conforms to an external appearance of adjacent parts of the device.

17. (Previously Presented) Apparatus as claimed in claim 1, wherein a part of said power-receiving element which must be placed in proximity with the transmitter is

marked or coloured or labeled distinctively.

18. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element has, at a surface thereof that is visible to a user of the portable electrical device when the element is attached to the device, a substantially transparent pocket for carrying an insert to be visible to the user.

19. (Previously Presented) Apparatus as claimed in claim 1 further comprising an indicator which produces a predetermined indication of an operating state of the apparatus.

20. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is substantially flat.

21. (Previously Presented) Apparatus as claimed in claim 1, wherein said power-receiving element is flexible.

22. (Previously Presented) In combination a portable electrical device and wireless inductive power receiving apparatus as claimed in claim 1.

23. (Original) The combination of claim 22, wherein said power-receiving element is attached to an external surface portion of the device.

24. (Original) The combination of claim 22, wherein said power-receiving element is attached to an internal surface portion of the device.

25. (Original) The combination of claim 24, wherein said internal surface portion is a surface portion of a battery compartment of the device.

26. (Previously Presented) The combination of claim 22, wherein said one or

more corresponding power connectors of the portable electrical device are internal power connectors.

27. (Previously Presented) The combination of claim 22, wherein said one or more corresponding power connectors of the portable electrical device are battery connectors.

28. (Currently Amended) An inductive power-receiving element in the form of a sticker adapted to be attached adhesively to a surface portion of a separate portable electrical device that is not able on its own to receive power wirelessly by electromagnetic induction, the element ~~being~~ adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and transmitter are in proximity with one another, and the element having connection means ~~from which~~ for making an electrical connection ~~can be made~~ to a power connector of the device.

29. (Canceled)

30. (Previously Presented) A power-receiving element as claimed in claim 29, wherein a side of said sticker opposite its adhesive side conforms in appearance to surface portions of the portable electrical device that will be adjacent to said opposite side when the sticker is attached to the device.

31. (Previously Presented) A power-receiving element as claimed in claim 28, wherein said sticker has, on its side opposite its adhesive side, a substantially transparent pocket for carrying an insert.

32. through 37. (Canceled)

38. (Currently Amended) A method of adapting a portable electrical device having no inductive power receiving capability to have such a capability, the method comprising:

attaching [[a-]] an inductive power-receiving element to the device, the element ~~being~~ adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and the transmitter are in proximity with one another; and

connecting one or more power connectors, which are connected electrically to the element, to one or more corresponding power connectors of the device so that power received by the element can be delivered to the device.

39. (Previously Presented) Apparatus as claimed in claim 1, wherein the one or more corresponding power connectors of the portable electrical device are externally accessible power connectors.

40. (Previously Presented) Apparatus as claimed in claim 39, further comprising a mechanical attachment arrangement adapted to attach the power-receiving element mechanically to the device when the apparatus is in use.

41. (Canceled)

42. (Previously Presented) The combination of claim 23, wherein the one or more corresponding power connectors of the portable electrical device are externally accessible power connectors.

43. (Previously Presented) The combination of claim 42, wherein the inductive power receiving apparatus further comprises power-conditioning circuitry

operable to condition the power received by the power-receiving element prior to delivery to the portable electrical device.

44. (Previously Presented) A power-receiving element as claimed in claim 28, wherein the power connector of the device is an externally accessible power connector.

45. (Canceled)

46. (Canceled)

47. (Previously Presented) A method as claimed in claim 38, wherein said one or more corresponding power connectors of the device are externally accessible power connectors.

48. (Previously Presented) A method as claimed in claim 38, wherein the power-receiving element is attached to an external surface portion of the device.

49. (Previously Presented) A method as claimed in claim 47, wherein the power-receiving element is attached to an external surface portion of the device.

50. (New) Apparatus as claimed in claim 1, wherein said power-receiving element forms part of a replacement cover portion of the portable electrical device.

51. (New) Apparatus as claimed in claim 1, wherein said power-receiving element and at least one of said power connectors of the apparatus are connected rigidly together, whereby connection of said at least one power connector to its said corresponding power connector of the portable electrical device serves to attach the power-receiving element mechanically to the device.

52. (New) Apparatus as claimed in claim 1, having one or more electrical connections extending between said power-receiving element and said one or more power connectors, said one or more electrical connections being detachable from said power-receiving element and/or from said one or more power connectors when the apparatus is not in use.

53. (New) A power-receiving element as claimed in claim 28, wherein said sticker has a removable backing sheet on its adhesive side which is removed at the time of attaching the element to the device.

54. (New) A replacement cover portion for a portable electrical device that is not able on its own to receive power wirelessly by electromagnetic induction, the cover portion comprising:

a body;

an inductive power-receiving element on or in the body and adapted to receive power wirelessly by electromagnetic induction from a transmitter of power when the element and transmitter are in proximity with one another; and

one or more power connectors electrically connected to the power-receiving element and adapted to connect, when the replacement cover portion is in place on the device, to one or more corresponding power connectors of the portable electrical device.

55. (New) A replacement cover portion as claimed in claim 54, adapted to cover a battery compartment of the portable electrical device, and having one or more battery connectors adapted to connect to one or more corresponding battery connectors of the device and/or to terminals of one or more batteries installed in the device.

56. (New) A replacement cover portion as claimed in claim 55, wherein said one or more battery connectors of the cover portion are adapted to be interposed between said battery terminals and said corresponding battery connectors of the device.

57. (New) A replacement cover portion as claimed in claim 54, adapted to cover a battery compartment of the portable electrical device, and further carrying or incorporating at least one rechargeable battery such that, when the replacement cover portion is in place on a device, the battery is installed operatively in the battery compartment, the power-receiving element being connected operatively to the battery for charging the battery when power is received wirelessly from the transmitter.

58. (New) A replacement cover portion as claimed in claim 54, being a replacement cover portion for a handset of a mobile communications network.

59. (New) Apparatus as claimed in claim 58, wherein said power-receiving element forms part of a replacement cover portion of the portable electrical device.

60. (New) A replacement cover portion as claimed in claim 54, wherein said power connector is an externally accessible power connector of the device.